



10-Year Worry-Free Carbon Monoxide Alarm



Part Number **C3010-CA** Model **C3010-CA**
10-Year Limited Warranty

10-year Sealed Lithium Battery Backup

Test/Reset Button



Description

The Kidde C3010-CA is a 10-year sealed battery, carbon monoxide alarm that uses electrochemical sensing technology to protect you and your family from the dangers of carbon monoxide.

The C3010-CA alarm will automatically activate when it is attached to the mounting bracket. At the end of alarm life, the unit will chirp, indicating the alarm is in need of replacement. A screwdriver can be used to deactivate the unit, stopping the end-of-life chirp and making it safe for disposal.

This easy-to-install alarm is suitable for all living areas and has a 10-year life and limited warranty.

Features and Benefits

- **10-Year Sealed Lithium Battery** – Eliminates the need to replace the battery. No battery to replace for the life of the alarm (10 years).
- **Test/Reset Button** – Tests the unit for proper operation. Resets the carbon monoxide alarm.
- **End of Life Notification** – Ten (10) years after unit is first powered, this alarm will emit two beeps every 30 seconds to indicate it is time to replace the alarm.
- **Event Memory** – Red LED flashes every 60 seconds to alert that a high level of carbon monoxide has been detected within the last 14 days.



CSA-6.19-01

Architectural and Engineering Specifications

The carbon monoxide alarm shall be Kidde model C3010-CA or approved equal. It shall be powered by a sealed lithium battery. The temperature operating range shall be between 4.4°C (40°F) to 37.8°C (100°F) and the humidity operating range shall be 10%–95% relative humidity, non-condensing.

The CO sensor shall be of a fuel cell design and shall meet the sensitivity requirements of CAN/CSA 6.19-01 - Residential carbon monoxide alarming devices.

The alarm can be installed on the surface of any wall or placed on a tabletop following the Manufacturer's recommended placement guidelines.

The alarm shall include a test button that will electronically simulate the presence of CO and cause the unit to go into alarm. This sequence tests the unit's electronics to ensure proper operation.

The CO sensor will not alarm to levels of CO below 30 ppm and will alarm in the following time range when exposed to the corresponding levels of CO:
70 ppm CO Concentration 60 – 240 minutes
150 ppm CO Concentration 10 – 50 minutes
400 ppm CO Concentration 4 – 15 minutes

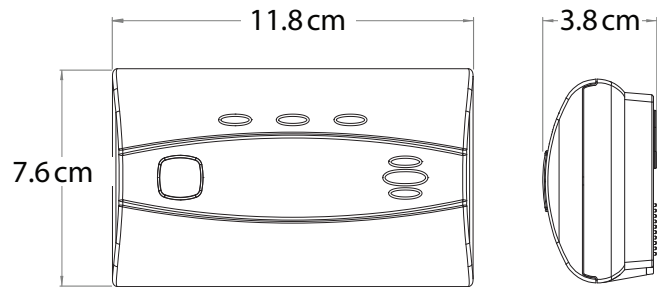
The unit shall incorporate 3 LEDs. A green LED will flash once every 30 seconds to indicate the alarm is operating properly. A red LED will flash to indicate carbon monoxide has been detected until the device is reset or CO is eliminated. An amber LED will flash every second to signal alarm malfunction or low battery.

The alarm shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. When the unit detects carbon monoxide, the alarm pattern will be four (4) short beeps – followed by five (5) seconds of silence – followed by four (4) short beeps with a corresponding red LED flash for the first 4 minutes, then 2 patterns once a minute thereafter.

The unit shall at a minimum meet the requirements of CAN/CSA 6.19-01. It shall also include a 10-year manufacturer's limited warranty.

Technical Specifications

| | |
|---------------------------|--|
| Power Source: | Sealed 3V lithium battery |
| Sensor: | Electrochemical |
| Audio Alarm: | 85 dB at 10 ft |
| Temperature Range: | 4.4°C (40°F) to 37.8°C (100°F) |
| Humidity Range: | 10%-95% relative humidity, non-condensing |
| Unit Size: | 11.8 cm width x 4.7 cm depth x 7.6 cm height |
| Unit Weight: | 0.14 kg |
| Interconnects: | No |
| Warranty: | 10-year limited |



Ordering Information

UPC: 0-47871-10114-6

| Part Number | 12 of 5 | Pack Quantity | Case Dimensions (w x d x h centimeters) | Case Weight | Case/Skid |
|-------------|-------------------|---------------|---|-------------|-----------|
| C3010-CA | 100-47871-10114-3 | 6 units | 20 cm x 44 cm x 27 cm | 1.64 kg | 36 |



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